

IN THE CLAIMS:

1-16. (Canceled)

17. **(Currently Amended)** A device for the selection of a region ~~(2;~~
~~22;~~ ~~32;~~ ~~42;~~ ~~52;~~ ~~62;~~ ~~72;~~ ~~82)~~ of a dental restoration body ~~(1,~~ ~~71)~~
depicteddisplayed in a 3D representation, in which at least parts of
the regional boundary are in the form of dentally specific lines ~~(5,~~ ~~6,~~
~~8)~~, wherein said region ~~(2;~~ ~~22;~~ ~~32;~~ ~~42;~~ ~~52;~~ ~~62;~~ ~~72;~~ ~~82)~~ is selected
by comprising a computer having a memory and software in said
memory which enables selecting, in the 3D representation
displayed, dentally specific lines ~~(5,~~ ~~6,~~ ~~8)~~ or a preparation border
(4) and the selected line selects said region ~~(2;~~ ~~22;~~ ~~32;~~ ~~42;~~ ~~52;~~ ~~72;~~
~~82)~~ completely according to the following assignments:

- preparation border ~~(4)~~: thea region ~~(2;~~ ~~22)~~ which extends
from the preparation border (4) to thea center of thea
occlusal surface ~~(9)~~;
- equator ~~(5)~~: thea region ~~(32)~~ which lies between the
preparation border and thea marginal crest;
- marginal crest ~~(6)~~: thea region ~~(42)~~ which extends from thea
equator ~~(5)~~ to the center of the occlusal surface ~~(9)~~;
- fissure ~~(8)~~: the entire occlusal surface ~~(9)~~ is selected as the
region ~~(52)~~, this being delimited by the marginal crest ~~(6)~~.

18. **(Currently Amended)** AThe device as defined in claim 17,
wherein the dentally specific lines ~~(5,~~ ~~6,~~ ~~8)~~ used are the equator
~~(5)~~, the marginal crest ~~(6)~~, or alternatively, on anterior teeth, thea
labiolingual line ~~(76)~~ and the fissure ~~(8)~~, or alternatively, on

anterior teeth, thea cutting edge ~~(78)~~, and the dentally specific points used are ~~the~~ positions of one or more cusp peaks, individually, severally or all together.

19. **(Currently Amended)** AThe device as defined in claim 17, wherein each of said dentally specific lines ~~(5, 6, 8)~~ and/or the preparation border ~~(4)~~ is divided into four parts representing the mesial/lingual, mesial/buccal, distal/lingual, and distal/buccal corners of thea tooth respectively.
20. **(Currently Amended)** AThe device as defined in claim 17, wherein the selected part of the line ~~(4, 5, 6, 8)~~ selects that half of thea tooth in which said region ~~(2; 22; 32; 42; 52; 72; 82)~~ lies.
21. **(Currently Amended)** AThe device for the selection of a region ~~(2; 22; 32; 42; 52; 62; 72; 82)~~ of a dental restoration body ~~(1, 71)~~ ~~depicted~~displayed in 3D representation, ~~in which~~ at least parts of thea regional boundary are in the form of dentally specific lines ~~(5, 6, 8)~~, wherein said region ~~(2; 22; 32; 42; 52; 62; 72; 82)~~ is selected by comprising a computer having a memory and software in said memory which enables selecting, in the 3D representation displayed, dentally specific points ~~(7.1—7.4)~~ and thea selection of a dentally specific point ~~(7.1—7.4)~~ representing thea position of a cusp peak makes it possible to select the region ~~(62)~~ of thea corresponding cusp ~~(7)~~ up to its cusp borders, and thea lower limit of said region ~~(62)~~ is formed by said equator ~~(5)~~.
22. **(Currently Amended)** AThe device as defined in claim 21, wherein instead of selecting the displayed lines or points, a region

of the displayed surface is selected which is unambiguously assigned to the region to be selected.

23. **(Currently Amended)** AThe device as defined in claim 21, wherein said selected region (~~2; 22; 32; 42; 52; 62; 72; 82~~) is shown in a distinguishable fashion.
24. **(Currently Amended)** AThe device as defined in claim 21, ~~wherein~~including evaluating and/or comparative means ~~are provided~~software for geometrical data of said selected region (~~2; 22; 32; 42; 52; 62; 72; 82~~).
25. **(Currently Amended)** AThe device as defined in claim 21, ~~wherein~~including a design tool for modifying said selected region (~~2; 22; 32; 42; 52; 62; 72; 82~~) ~~can be processed with the aid of a design tool of a CAD system.~~
26. **(Currently Amended)** AThe device as defined in claim 25, wherein the tool for modifying a region (~~2; 22; 32; 42; 52; 62; 72; 82~~) ~~leaves the regional boundaries unchanged, a continuous increase in modification taking place up to the~~a point (~~33; 73~~) requiring the greatest degree of modification.
27. **(Currently Amended)** AThe device as defined in claim 26, wherein said point (~~33; 73~~) of greatest modification lies on a dentally specific line (~~5, 6, 8~~) or on a dentally specific point (~~7.1—7.4~~).

28. **(Currently Amended)** A method of selecting a region ~~(2; 22; 32; 42; 52; 62; 72; 82)~~ of a dental restoration body ~~(1, 71)~~ depicted as a 3D representation, in which to said selected region regional boundaries are assigned which are, at least in part, in the form of dentally specific lines ~~(5, 6, 8)~~, wherein the selection of said region ~~(2; 22; 32; 42; 52; 62; 72; 82)~~ is effected by comprising a computer having a memory and software in said memory which enables selecting a dentally specific line ~~(5, 6, 8)~~ or a dentally specific point ~~(7.1—7.4)~~ or a preparation border (4) associated with said region ~~to be selected (2; 22; 32; 42; 52; 62; 72; 82)~~.